IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service or in 2000 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number

EL065189725US, addressed to the Assistant Commissioner for Patents,

Atty Docket No.: CISCP172/2888 First Named Inventor: Mahesh et al

UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))

	Assistant Co Box Patent A Washington		Duplicate for fee processing							
	Sir: This	Sir: This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of Harihara Mahesh, Chrisanto de Jesus Leano, Syed S. Jafar, and Nozar Azarakh								
	For: DYNAMIC MODULATION OF MODULATION PROFILES FOR COMMUNICATION CHANNELS IN AN ACCESS NETWORK									
1	Application	Application Elements:								
that that then the	Accompany	37 Pages of Specification, Claims and Abstract 6 Sheets of Formal Drawings Associate Power of Attorney Combined Declaration and Power of Attorney - unexecute ing Application Parts:	d							
		Assignment and Assignment Recordation Cover Sheet (reco	ording fee of \$40.00 enclosed)							
:::		Information Disclosure Statement with Form PTO-1449 Copies of IDS Citations Preliminary Amendment								
-		Return Receipt Postcard Small Entity Statement(s)								
:		Other:								

Fee Calculation (37 CFR § 1.16)

	(Col. 1)	(Col. 2)	SMALL ENTITY	OR	LARGE ENTITY				
	NO. FILED	NO. EXTRA	RATE FEE		RATE FEE				
BASIC FEE			\$345 \$	OR	\$690 \$				
TOTAL CLAIMS	20 =		x 9 = \$	OR	x 18 =\$				
INDEP CLAIMS	03 =		x 39 = \$	OR	x 78 =\$				
[] Multiple Depender	nt Claim Presei	nted	\$130 = \$	OR	\$260 = \$				
* If the difference in (Col. 1 is less		Total \$	OR	Total \$				
than zero, enter "0" in Col. 2.									

PLEASE DEFER FILING FEES AT THIS TIME.											
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The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 50-0388 (Order No. CISCP172).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 50-0388 (Order No. CISCP172).

Please send correspondence to the following address:

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PATENT TRADEHARK OFFICE

Date: June 30, 2000

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Dean E. Wolf Registration No. 37,260

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